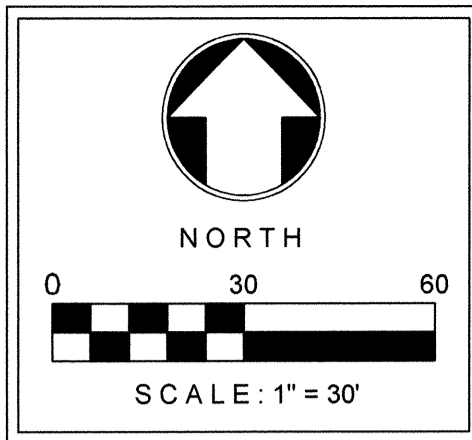


STATE HIGHWAY 276

(120' RIGHT-OF-WAY)



TBM#1

ASPHALT TRANSITION.
REF. TxDOT STANDARD
APPROACH DETAILS

LIME OR 2" EXTRA CONCRETE

STD. ROLL-OVER CURB
W/3" CONCRETE
APPROX. ON-SITE
FOR DRIVE
APPROACH.
DETAIL 11/13

(2) NEW 4" IRR. SLEEVES

NOTE

1. SIDEWALK AROUND THE BUILDING SHALL NOT BE CONNECTED TO THE BUILDING FOUNDATION UNLESS IT SHOWN ON STRUCTURAL PLANS. REFER TO STRUCTURAL PLANS FOR DETAILS.

SITE LIGHT POLE
(REF DETAILS 10/13)

TRASH ENCLOSURE

END HEADER CURB
(SEE DETAILS 5/14)

BEGIN HEADER CURB
(SEE DETAILS 5/14)

TRENCH DRAIN
(REF DETAILS 2/14)

(2) NEW 4" IRR. SLEEVES

TRENCH DRAIN
(REF DETAILS 2/14)

LIME OR 2" EXTRA CONCRETE

PUBLIC TELEPHONE
(REF. DETAIL 2/13)

AIR & WATER STAND
(REF. DETAIL 4/13)

STD. ROLL-OVER CURB
W/3" CONCRETE
APPROX. ON-SITE
FOR DRIVE
APPROACH.
DETAIL 11/13

BARRIER FREE RAMPS.
REF. TxDOT STANDARD
DETAILS (TYPE 7).
REFER SHEET PED-05

FULL DEPTH SAWCUT

PAVING GENERAL NOTES

- REFER TO GEOTECHNICAL ENGINEERING REPORT PREPARED BY CMJ ENGINEERING, INC. DATED MAY 2010, REPORT NO. 1485-10-01 FOR SITE WORK.
- ALL CONCRETE PAVEMENT TO BE AS FOLLOWS:
SIDEWALK: 4" THICK CONCRETE PAVEMENT 3000 P.S.I. #3 REBAR @ 24" O.C. EACH WAY AT R.O.W.
PARKING AREA & FIRE LANE: 6" THICK CONCRETE PAVEMENT 3600 P.S.I. AIR ENTRAINED WITH FIBER MESH & #3 REBAR @ 18" O.C. WOODEN EXPANSION JOINTS TO BE USED WITH SMOOTH DOWELS PLACED 18" O.C.
 NOTE: MIN. 6.0 SACK MIX FOR MACHINE PLACE, MIN. 6.5 SACK MIX FOR HARD PLACE. NO SAND UNDER PAVEMENT.
TANK PAD: 8" THICK CONCRETE PAVEMENT 3600 P.S.I. AIR ENTRAINED WITH FIBER MESH & #5 REBAR @ 18" O.C. EACH WAY.
TRASH ENCLOSURE: 8" FIBER MESH REINFORCED CONCRETE W/#3 REBAR @ 18" O.C.
DRIVE APPROACH: 8" THICK CONCRETE PAVEMENT 3600 P.S.I. #4 REBAR @ 12" EACH WAY. NO SAND UNDER PAVING.
- THE SUB-GRADE SHOULD BE SCARIFIED TO A MINIMUM DEPTH OF 6", MOISTURE CONDITIONED AND COMPACTED TO AT LEAST 95% OF MAXIMUM STANDARD PROCTOR DRY DENSITY (A.S.T.M. D-698). THE LIME STABILIZED SUB-GRADE SOIL SHOULD BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY OF AS DETERMINED BY A.S.T.M. D698. THE MOISTURE CONTENT AT THE TIME OF COMPACTION SHOULD BE IN THE RANGE OF OPTIMUM TO FOUR PERCENT ABOVE THE OPTIMUM VALUE AS DEFINED BY A.S.T.M. D698.
- ALL REINFORCEMENT SHALL BE MINIMUM GRADE 60 IN ACCORDANCE WITH A.C.I. CODE 318. USE 6 #1.5 PERCENT AIR ENTRAINMENT. PAVEMENT SHOULD BE ADEQUATELY REINFORCED WITH TEMPERATURE STEEL AND ALL CONSTRUCTION JOINTS OR EXPANSION/CONSTRUCTION JOINTS SHOULD BE PROVIDED WITH LOAD TRANSFER DOWELS.
- SAWED CONTROL JOINTS SHALL BE PLACED AT 12' TO 15' MAX. SPACING OR AS SHOWN ON THE PLAN. CONTROL JOINTS SHALL BE SAWED WITHIN 3 HOURS AFTER PLACING CONCRETE. JOINTS SHALL BE PROPERLY CLEANED AND SEALED AS SOON AS POSSIBLE AFTER JOINTS ARE CUT.
- EXPANSION JOINT SPACING TO BE A MAXIMUM OF 30 FEET.
- CONSTRUCTION JOINTS MAY BE USED ANYWHERE THAT A SAWED CONTRACTION JOINT WOULD.
- ALL PAVEMENTS, SIDEWALKS AND AREA PAVEMENTS SHALL HAVE A MEDIUM BROOM FINISH.
- TRENCH SAFETY: IF ANY TRENCH ON THIS JOB SITE, INCLUDING OPEN EXCAVATIONS WHOSE DIMENSIONS CAUSE THEM TO BE CONSIDERED TRENCHES BY O.S.H.A., REGARDLESS OF WHETHER FOR THE INSTALLATION OF UTILITIES, FOUNDATIONS OR ANY OTHER SITE ELEMENT, IS EQUAL TO OR GREATER THAN 5.00' DEPTH, THEN THE CONTRACTOR SHALL NOT PERFORM ANY TRENCHING ON THIS SITE UNTIL HE HAS FIRST OBTAINED DETAILED PLANS AND SPECIFICATIONS FOR TRENCH SAFETY SYSTEMS CONFORMING TO O.S.H.A. REQUIREMENTS. SUCH PLANS AND SPECIFICATIONS SHALL BE PREPARED BY A REGISTERED PROFESSIONAL ENGINEER EMPLOYED BY OR CONTRACTED BY THE CONTRACTOR AND SHALL BE CONSIDERED A PART OF THE CONTRACTOR'S MEANS AND METHOD'S OF CONSTRUCTION. IF THIS PROJECT IS OFFERED FOR BID, THE BIDS MUST CONTAIN A SEPARATE UNIT PRICE PAY ITEM FOR TRENCH SAFETY.
- ALL SURPLUS EXCAVATION AND WASTE MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND IT SHALL BE HIS SOLE RESPONSIBILITY TO REMOVE SUCH SURPLUS EXCAVATION AND WASTE MATERIAL FROM THE SITE TO A PUBLIC DUMP SITE APPROVED FOR THE DISPOSAL OF SUCH MATERIALS. IF SURPLUS EXCAVATION IS REMOVED FROM THIS SITE TO ANOTHER PROPERTY, IT SHALL BE PLACED ON SUCH PROPERTY WITH THE WRITTEN CONSENT OF THE OWNER(S) OF SUCH PROPERTY. A COPY OF SUCH WRITTEN CONSENT SHALL BE PROVIDED TO THE OWNER. IF THE CONTRACTOR WISHES TO DISPOSE OF SURPLUS EXCAVATION ON-SITE, IT SHALL BE ONLY WITH THE PRIOR APPROVAL OF THE OWNERS PROJECT REPRESENTATIVE AND CARE SHOULD BE TAKEN TO AVOID BLOCKING NATURAL DRAINAGE AND INCREASING STEEP SLOPES.
- THE CONTRACTOR IS REQUIRED TO PROVIDE HIS OWN STAKING AND TO VERIFY PROJECT ELEVATIONS. "MATCH EXISTING" SHALL BE UNDERSTOOD TO APPLY TO BOTH VERTICAL ELEVATION AND HORIZONTAL ALIGNMENT.
- ANY EXISTING SITE IMPROVEMENTS OR UTILITIES REMOVED, DAMAGED OR UNDERCUT BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE OWNER'S REPRESENTATIVE AND AS APPROVED BY THE OWNER OF SUCH UTILITY. ANY SUCH REPAIR OR REPLACEMENT SHALL BE AT THE CONTRACTOR'S SOLE EXPENSE.
- THE CONTRACTOR SHALL PREPARE ALL LANDSCAPE AREAS INCLUDING STREET RIGHT-OF-WAY AREAS TO AN ACCEPTABLE SUB-GRADE CONDITION IN ACCORDANCE WITH THE LANDSCAPE PLANS. IF THE CONTRACTOR IS NOT EMPLOYED TO PROVIDE AND INSTALL LANDSCAPING, HE SHALL PREPARE A FINISHED AND COMPACTED SUB-GRADE IN THE LANDSCAPING AREAS 4" BELOW NOMINAL FINISH GRADE AS SHOWN ON THE PLANS AND SHALL ADD 2" OF TOPSOIL TO BRING LANDSCAPING SUB-GRADE AS PROVIDED TO THE LANDSCAPING CONTRACTOR, TO 2" BELOW NOMINAL FINISH GRADE.
- THE CONTRACTOR SHALL STOCKPILE AN ADEQUATE QUANTITY OF TOPSOIL FOR USE BY THE LANDSCAPER TO BRING FINISH GRADE IN THE LANDSCAPED AREAS TO NOMINAL FINISH GRADE AS SHOWN ON THESE PLANS. WHERE SOD IS PLACED, ADJUST GRADES SO THAT TOP OF SOD MATCHES TOP OF CURB AND FLOW LINES OF DRAINAGE SWALES, UNLESS OTHERWISE SPECIFIED ON THESE PLANS.

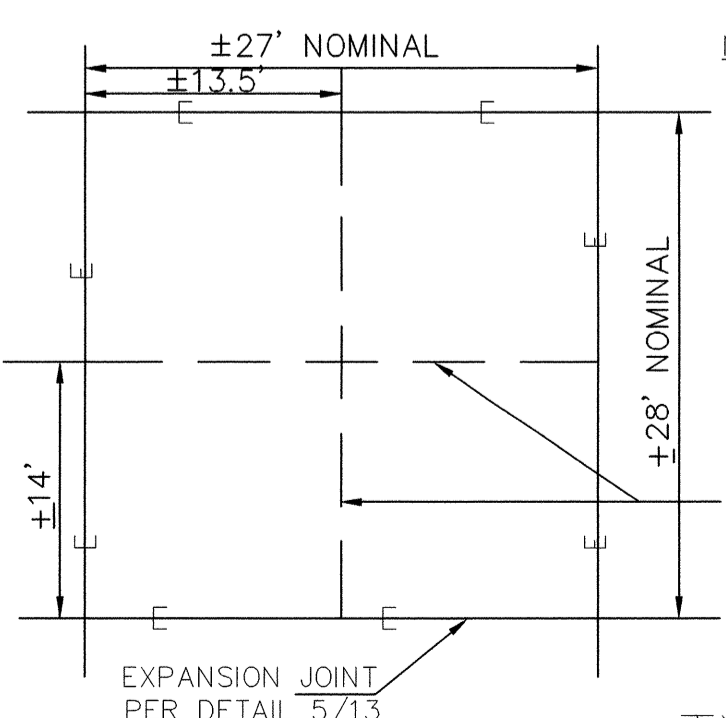
ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.



PROP. 4' SIDEWALK
REFER SHEET 3/14 FOR
SIDEWALK DETAILS

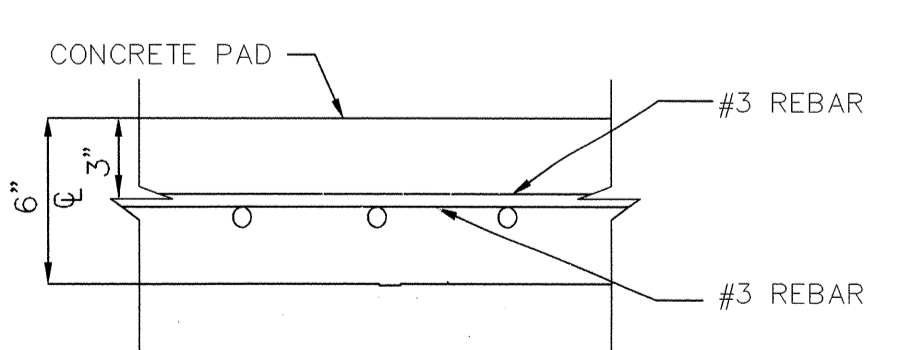
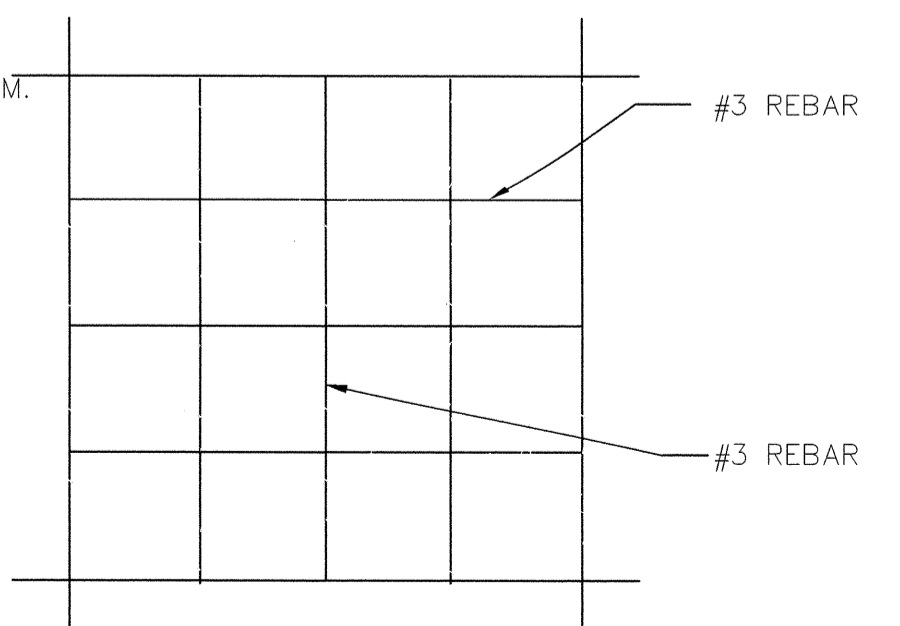
STATE HIGHWAY 205

(VARIABLE WIDTH RIGHT-OF-WAY)



NOTE:
FORM 30' X 30' NOM.
W/ FULL 1" X 6"

SAW CUT
PER DETAIL 6/13



REBAR LAYOUT

TYP. EXPANSION JOINT & REBAR LAYOUT DETAILS

N.T.S.

AS-BUILT



LEGEND	
	EXPANSION JOINT (@ 30' MAX.)
	SAWCUT (@ 15' MAX.)
	4" THICK CONC. PAVEMENT 3000 P.S.I.
	6" THICK CONC. PAVEMENT 3600 P.S.I.
	8" THICK CONC. PAVEMENT 3600 P.S.I. W/#3 @ 18" O.C.
	8" THICK CONC. PAVEMENT 3600 P.S.I. W/#4 @ 12" O.C. (DRIVE APPROACHES)
	2" HMA OVERLAY ON ENTIRE SECTION OF PAVING THAT WILL BE RE-STRIPED.

DATE	4/18/11
BY	KP
NO.	1
AS-BUILT	
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Racetrac RACETRAC PETROLEUM, INC. 300 TECHNOLOGY COURT SMYRNA, GEORGIA 30082 (770) 431-7600	
PAVING PLAN	
RACETRAC SERVICE STATION	
S.H. 205 & S.H. 276	
ROCKWALL, TEXAS	
DATE	5/18/10
SCALE	1"=30'
DRAWN BY	CS
DWG NO.	18
SHEET NO.	8
REV.	-